


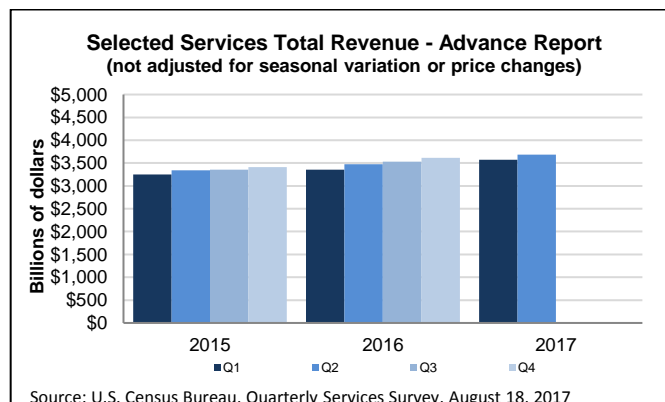
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## QUARTERLY SELECTED SERVICES ESTIMATES, SECOND QUARTER 2017 – ADVANCE REPORT

Release Number: CB17-138

**August 18, 2017** — The U.S. Census Bureau announced the following selected services estimates for the second calendar quarter of 2017:

 <b>SELECTED SERVICES TOTAL REVENUE – ADVANCE REPORT</b>		
<b>2Q 2017</b>	<b>\$3,685.1 billion</b>	<b>+3.2 %</b>
<b>1Q 2017 (revised)</b>	<b>\$3,570.4 billion</b>	<b>-1.3 %</b>
<b>Next release: September 7, 2017</b>		
<small>Data are not adjusted for seasonality or price changes. Source: U.S. Census Bureau, Quarterly Services Survey, August 18, 2017</small>		



### Selected Services Total

Advance U.S. selected services total revenue for the second quarter of 2017, not adjusted for seasonal variation or price changes, was \$3,685.1 billion, an increase of 3.2 percent ( $\pm 0.6$  percent) from the first quarter of 2017 and up 6.2 percent ( $\pm 0.6$  percent) from the second quarter of 2016. The fourth quarter of 2016 to first quarter of 2017 percentage change was not revised from the preliminary estimate of -1.3 percent ( $\pm 0.6$  percent).

### Utilities

Advance U.S. utilities revenue for the second quarter of 2017, not adjusted for seasonal variation or price changes, was \$136.7 billion, a decrease of 7.7 percent ( $\pm 1.5$  percent) from the first quarter of 2017 and up 6.4 percent ( $\pm 0.9$  percent) from the second quarter of 2016. The fourth quarter of 2016 to first quarter of 2017 percentage change was not revised from the preliminary estimate of 6.2 percent ( $\pm 0.9$  percent).

### Transportation and warehousing

Advance U.S. transportation and warehousing revenue for the second quarter of 2017, not adjusted for seasonal variation or price changes, was \$232.4 billion, an increase of 8.2 percent ( $\pm 0.8$  percent) from the first quarter of 2017 and up 5.2 percent ( $\pm 1.7$  percent) from the second quarter of 2016. The fourth quarter of 2016 to first quarter of 2017 percentage change was not revised from the preliminary estimate of -3.9 percent ( $\pm 1.3$  percent).

### Information

Advance U.S. information sector revenue for the second quarter of 2017, not adjusted for seasonal variation or price changes, was \$382.2 billion, an increase of 2.4 percent ( $\pm 0.6$  percent) from the first quarter of 2017

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and up 5.7 percent ( $\pm 1.1$  percent) from the second quarter of 2016. The fourth quarter of 2016 to first quarter of 2017 percentage change was revised from the preliminary estimate of -4.4 percent ( $\pm 0.2$  percent) to -4.3 percent ( $\pm 0.2$  percent).

### **Finance and insurance**

Advance U.S. finance and insurance revenue for the second quarter of 2017, not adjusted for seasonal variation or price changes, was \$1,134.5 billion, an increase of 2.2 percent ( $\pm 1.7$  percent) from the first quarter of 2017 and up 6.9 percent ( $\pm 1.3$  percent) from the second quarter of 2016. The fourth quarter of 2016 to first quarter of 2017 percentage change was revised from the preliminary estimate of 1.1 percent ( $\pm 1.7$  percent)\* to 1.2 percent ( $\pm 1.7$  percent)\*.

### **Real estate and rental and leasing**

Advance U.S. real estate and rental and leasing revenue for the second quarter of 2017, not adjusted for seasonal variation or price changes, was \$176.7 billion, an increase of 9.2 percent ( $\pm 1.5$  percent) from the first quarter of 2017 and up 8.4 percent ( $\pm 1.9$  percent) from the second quarter of 2016. The fourth quarter of 2016 to first quarter of 2017 percentage change was revised from the preliminary estimate of -4.0 percent ( $\pm 0.9$  percent) to -4.0 percent ( $\pm 1.1$  percent).

### **Professional, scientific, and technical services**

Advance U.S. professional, scientific, and technical services revenue for the second quarter of 2017, not adjusted for seasonal variation or price changes, was \$448.2 billion, an increase of 3.3 percent ( $\pm 1.1$  percent) from the first quarter of 2017 and up 3.0 percent ( $\pm 1.9$  percent) from the second quarter of 2016. The fourth quarter of 2016 to first quarter of 2017 percentage change was revised from the preliminary estimate of -3.3 percent ( $\pm 1.3$  percent) to -3.4 percent ( $\pm 1.3$  percent).

### **Administrative and support and waste management and remediation services**

Advance U.S. administrative and support and waste management and remediation services revenue for the second quarter of 2017, not adjusted for seasonal variation or price changes, was \$237.0 billion, an increase of 4.8 percent ( $\pm 1.1$  percent) from the first quarter of 2017 and up 9.6 percent ( $\pm 2.5$  percent) from the second quarter of 2016. The fourth quarter of 2016 to first quarter of 2017 percentage change was revised from the preliminary estimate of -0.2 percent ( $\pm 1.7$  percent)\* to -0.1 percent ( $\pm 1.5$  percent)\*.

### **Educational services**

Advance U.S. educational services revenue for the second quarter of 2017, not adjusted for seasonal variation or price changes, was \$18.5 billion, an increase of 10.9 percent ( $\pm 3.0$  percent) from the first quarter of 2017 and up 5.2 percent ( $\pm 1.9$  percent) from the second quarter of 2016. The fourth quarter of 2016 to first quarter of 2017 percentage change was revised from the preliminary estimate of 3.7 percent ( $\pm 2.1$  percent) to 3.8 percent ( $\pm 2.1$  percent).

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## Health care and social assistance

Advance U.S. health care and social assistance revenue for the second quarter of 2017, not adjusted for seasonal variation or price changes, was \$633.5 billion, an increase of 1.0 percent ( $\pm 0.9$  percent) from the first quarter of 2017 and up 3.4 percent ( $\pm 1.3$  percent) from the second quarter of 2016. The fourth quarter of 2016 to first quarter of 2017 percentage change was revised from the preliminary estimate of -0.3 percent ( $\pm 1.5$  percent)\* to -0.5 percent ( $\pm 1.5$  percent)\*.

## Arts, entertainment, and recreation

Advance U.S. arts, entertainment, and recreation revenue for the second quarter of 2017, not adjusted for seasonal variation or price changes, was \$68.3 billion, an increase of 13.5 percent ( $\pm 3.6$  percent) from the first quarter of 2017 and up 9.4 percent ( $\pm 4.0$  percent) from the second quarter of 2016. The fourth quarter of 2016 to first quarter of 2017 percentage change was revised from the preliminary estimate of -10.8 percent ( $\pm 2.1$  percent) to -10.7 percent ( $\pm 2.1$  percent).

## Accommodation

Advance U.S. accommodation revenue for the second quarter of 2017, not adjusted for seasonal variation or price changes, was \$65.3 billion, an increase of 10.3 percent ( $\pm 1.7$  percent) from the first quarter of 2017 and up 4.5 percent ( $\pm 2.8$  percent) from the second quarter of 2016. The fourth quarter of 2016 to first quarter of 2017 percentage change was revised from the preliminary estimate of 1.4 percent ( $\pm 1.5$  percent)\* to 1.9 percent ( $\pm 1.9$  percent)\*.

## Other services (except public administration)

Advance U.S. other services (except public administration) revenue for the second quarter of 2017, not adjusted for seasonal variation or price changes, was \$151.6 billion, an increase of 8.9 percent ( $\pm 3.0$  percent) from the first quarter of 2017 and up 17.9 percent ( $\pm 3.2$  percent) from the second quarter of 2016. The fourth quarter of 2016 to first quarter of 2017 percentage change was not revised from the preliminary estimate of -7.9 percent ( $\pm 2.1$  percent).

## Notes

The Advance Quarterly Services Report contains current quarter not seasonally adjusted estimates of revenue for a subset of industries found in the Full Quarterly Services Report. In addition, prior quarter not seasonally adjusted estimates for all items and industry levels have been revised and are available here <[www.census.gov/econ/currentdata/?programCode=QSS](http://www.census.gov/econ/currentdata/?programCode=QSS)>. Seasonally adjusted quarterly services estimates have not been revised with this release. For more information on the Advance Quarterly Services Report, please visit <[www.census.gov/services/qss/advance\\_services\\_faqs.html](http://www.census.gov/services/qss/advance_services_faqs.html)>.

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## Upcoming Sample Revision

Effective with the November 2017 release for the third quarter of 2017, quarterly services estimates will be based on a new sample and published on a 2012 North American Industry Classification System (NAICS) basis. For more information on the new sample or the impact of adopting the 2012 NAICS definitions, visit [www.census.gov/services/qss/faqs](http://www.census.gov/services/qss/faqs).

## Upcoming Benchmarking

Effective with the February 2018 release for the fourth quarter of 2017, quarterly services estimates will be revised based on the results of the 2016 Service Annual Survey.

## Release Schedule

The second quarter 2017 Quarterly Services Report is scheduled for release on September 7, 2017. View the full schedule in the Economic Briefing Room: [www.census.gov/economic-indicators/](http://www.census.gov/economic-indicators/).

Additional industry detail and estimates of revenue, expenses, inpatient days, and discharges can be found at [www.census.gov/services/](http://www.census.gov/services/).

## America's Economy Mobile App

The America's Economy app provides real-time updates for 19 key economic indicators released from the Census Bureau, Bureau of Labor Statistics, and Bureau of Economic Analysis.

[www.census.gov/mobile/economy/](http://www.census.gov/mobile/economy/)

## API

The Census Bureau's application programming interface lets developers create custom apps to reach new users and makes key demographic, socio-economic and housing statistics more accessible than ever before.

[www.census.gov/developers/](http://www.census.gov/developers/)

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\*The 90 percent confidence interval includes zero. There is insufficient evidence to conclude that the actual change is different from zero.

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**Table A1. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted**

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey.

For additional information see [www.census.gov/services](http://www.census.gov/services)]

2007 NAICS code <sup>1</sup>	Kind of business	Total revenue (millions of dollars)				Percent change		
		2Q 2017 (a)	1Q 2017 (r)	2Q 2016	1Q 2016	2Q 2017 from 1Q 2017 (a)	2Q 2016 from 1Q 2016	2Q 2017 from 2Q 2016 (a)
	<b>Selected Services Total<sup>2</sup></b> .....	<b>3,685,076</b>	<b>3,570,394</b>	<b>3,471,049</b>	<b>3,357,362</b>	<b>3.2</b>	<b>3.4</b>	<b>6.2</b>
<b>22</b>	<b>Utilities<sup>3</sup></b> .....	<b>136,701</b>	<b>148,140</b>	<b>128,480</b>	<b>144,235</b>	<b>-7.7</b>	<b>-10.9</b>	<b>6.4</b>
<b>48-49</b>	<b>Transportation and warehousing<sup>4</sup></b> .....	<b>232,388</b>	<b>214,748</b>	<b>220,901</b>	<b>207,733</b>	<b>8.2</b>	<b>6.3</b>	<b>5.2</b>
481	Air transportation .....	51,700	45,302	50,884	46,166	14.1	10.2	1.6
483	Water transportation .....	10,847	10,033	10,424	9,806	8.1	6.3	4.1
484	Truck transportation .....	69,629	63,284	66,119	61,783	10.0	7.0	5.3
485	Transit and ground passenger transportation .....	9,599	8,931	9,022	8,421	7.5	7.1	6.4
488	Support activities for transportation .....	48,168	45,764	44,642	42,330	5.3	5.5	7.9
492	Couriers and messengers .....	21,230	20,607	19,898	19,803	3.0	0.5	6.7
493	Warehousing and storage .....	9,297	8,843	8,166	7,961	5.1	2.6	13.9
<b>51</b>	<b>Information</b> .....	<b>382,200</b>	<b>373,069</b>	<b>361,735</b>	<b>357,909</b>	<b>2.4</b>	<b>1.1</b>	<b>5.7</b>
511	Publishing industries (except Internet) .....	77,427	72,875	73,220	70,972	6.2	3.2	5.7
5112	Software publishers .....	54,449	52,361	49,653	49,809	4.0	-0.3	9.7
512	Motion picture and sound recording industries .....	25,950	27,177	24,338	27,125	-4.5	-10.3	6.6
517	Telecommunications .....	153,534	151,691	152,341	151,514	1.2	0.5	0.8
5171	Wired telecommunications carriers .....	79,783	79,168	79,019	78,621	0.8	0.5	1.0
5172	Wireless telecommunications carriers (except satellite) .....	62,893	61,908	62,749	62,447	1.6	0.5	0.2
518	Data processing, hosting, and related services .....	38,866	37,239	35,281	34,212	4.4	3.1	10.2
519	Other information services .....	46,169	44,461	38,073	36,365	3.8	4.7	21.3
<b>52</b>	<b>Finance and insurance<sup>5</sup></b> .....	<b>1,134,549</b>	<b>1,109,731</b>	<b>1,061,685</b>	<b>1,032,909</b>	<b>2.2</b>	<b>2.8</b>	<b>6.9</b>
522	Credit intermediation and related activities .....	303,797	292,592	288,041	279,431	3.8	3.1	5.5
524	Insurance carriers and related activities .....	643,020	629,530	598,176	585,630	2.1	2.1	7.5
<b>53</b>	<b>Real estate and rental and leasing</b> .....	<b>176,736</b>	<b>161,908</b>	<b>162,996</b>	<b>149,763</b>	<b>9.2</b>	<b>8.8</b>	<b>8.4</b>
531	Real estate .....	123,620	113,698	113,037	103,460	8.7	9.3	9.4
532	Rental and leasing services .....	42,530	38,674	39,813	36,798	10.0	8.2	6.8
<b>54</b>	<b>Professional, scientific, and technical services<sup>6</sup></b> .....	<b>448,208</b>	<b>433,704</b>	<b>435,215</b>	<b>418,182</b>	<b>3.3</b>	<b>4.1</b>	<b>3.0</b>
5411	Legal services .....	73,881	65,850	71,122	63,891	12.2	11.3	3.9
5412	Accounting, tax preparation, bookkeeping, and payroll services .....	48,554	53,175	45,185	49,100	-8.7	-8.0	7.5
5413	Architectural, engineering, and related services .....	76,325	74,644	75,053	73,210	2.3	2.5	1.7
5415	Computer systems design and related services .....	94,169	91,498	90,879	88,409	2.9	2.8	3.6
5416	Management, scientific, and technical consulting services .....	65,165	63,495	63,865	60,792	2.6	5.1	2.0
5418	Advertising, public relations, and related services .....	26,725	25,807	25,822	24,762	3.6	4.3	3.5
<b>56</b>	<b>Administrative and support and waste management and remediation services</b> .....	<b>236,996</b>	<b>226,221</b>	<b>216,293</b>	<b>204,278</b>	<b>4.8</b>	<b>5.9</b>	<b>9.6</b>
561	Administrative and support services .....	213,296	204,111	193,191	182,957	4.5	5.6	10.4
562	Waste management and remediation services .....	23,700	22,110	23,102	21,321	7.2	8.4	2.6
<b>61</b>	<b>Educational services<sup>7</sup></b> .....	<b>18,538</b>	<b>16,720</b>	<b>17,624</b>	<b>15,699</b>	<b>10.9</b>	<b>12.3</b>	<b>5.2</b>
<b>62</b>	<b>Health care and social assistance</b> .....	<b>633,543</b>	<b>627,513</b>	<b>612,677</b>	<b>592,319</b>	<b>1.0</b>	<b>3.4</b>	<b>3.4</b>
	Health care and social assistance - taxable .....	319,060	310,193	302,262	293,853	2.9	2.9	5.6
	Health care and social assistance - tax-exempt .....	314,483	317,320	310,415	298,466	-0.9	4.0	1.3
621	Ambulatory health care services .....	256,139	249,020	242,500	234,601	2.9	3.4	5.6
	Ambulatory health care services - taxable .....	231,461	224,602	218,859	211,708	3.1	3.4	5.8
	Ambulatory health care services - tax-exempt .....	24,678	24,418	23,641	22,893	1.1	3.3	4.4
6211	Offices of physicians .....	125,294	121,053	119,234	114,306	3.5	4.3	5.1
6214	Outpatient care centers .....	34,828	34,115	32,231	31,251	2.1	3.1	8.1
6215	Medical and diagnostic laboratories .....	12,771	12,378	12,403	11,943	3.2	3.9	3.0
6219	Other ambulatory health care services .....	9,171	8,871	8,657	8,486	3.4	2.0	5.9
622	Hospitals .....	270,653	273,843	268,422	259,509	-1.2	3.4	0.8
	Hospitals - taxable .....	33,834	34,147	33,017	33,267	-0.9	-0.8	2.5
	Hospitals - tax-exempt .....	236,819	239,696	235,405	226,242	-1.2	4.1	0.6
623	Nursing and residential care facilities .....	61,130	59,206	58,733	56,541	3.2	3.9	4.1
	Nursing and residential care facilities - taxable .....	40,061	38,299	37,970	36,558	4.6	3.9	5.5
	Nursing and residential care facilities - tax-exempt .....	21,069	20,907	20,763	19,983	0.8	3.9	1.5
624	Social assistance .....	45,621	45,444	43,022	41,668	0.4	3.2	6.0
<b>71</b>	<b>Arts, entertainment, and recreation</b> .....	<b>68,255</b>	<b>60,162</b>	<b>62,380</b>	<b>55,513</b>	<b>13.5</b>	<b>12.4</b>	<b>9.4</b>
711	Performing arts, spectator sports, and related industries .....	28,187	25,225	25,996	23,215	11.7	12.0	8.4
712	Museums, historical sites, and similar institutions .....	4,521	3,606	4,084	3,126	25.4	30.6	10.7
713	Amusement, gambling, and recreation industries .....	35,547	31,331	32,300	29,172	13.5	10.7	10.1
<b>721</b>	<b>Accommodation</b> .....	<b>65,319</b>	<b>59,225</b>	<b>62,497</b>	<b>55,250</b>	<b>10.3</b>	<b>13.1</b>	<b>4.5</b>
<b>81</b>	<b>Other services (except public administration)<sup>8</sup></b> .....	<b>151,643</b>	<b>139,253</b>	<b>128,566</b>	<b>123,572</b>	<b>8.9</b>	<b>4.0</b>	<b>17.9</b>
811	Repair and maintenance .....	42,565	40,588	41,777	40,006	4.9	4.4	1.9
812	Personal and laundry services .....	29,682	27,945	27,451	26,479	6.2	3.7	8.1

**Table A1. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted**

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey.]

For additional information see [www.census.gov/services](http://www.census.gov/services)

2007 NAICS code <sup>1</sup>	Kind of business	Total revenue (millions of dollars)				Percent change		
		2Q 2017 (a)	1Q 2017 (r)	2Q 2016	1Q 2016	2Q 2017 from 1Q 2017 (a)	2Q 2016 from 1Q 2016	2Q 2017 from 2Q 2016 (a)

(a) Advance estimate. (r) Revised estimate.

(1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2007 NAICS manual or [www.census.gov/eos/www/naics/](http://www.census.gov/eos/www/naics/).

(2) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Exclusions listed in footnotes 3, 4, 5, 6, 7, and 8 also apply to the Selected Services Total.

(3) Excludes government owned utilities.

(4) Excludes NAICS 482 (Rail transportation) and 491 (Postal service).

(5) Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

(6) Excludes NAICS 54112 (Offices of notaries).

(7) Excludes NAICS 6111 (Elementary and secondary schools), 6112 (Junior colleges), and 6113 (Colleges, universities, and professional schools).

(8) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), 81394 (Political organizations), and 814 (Private households).

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table A2 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at [www.census.gov/services/qss/cv.html](http://www.census.gov/services/qss/cv.html). For NAICS 52, estimates may include unrealized gains (losses).

**Table A2. Selected Services - Advance Estimated Measures of Sampling Variability**

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey.

For additional information see [www.census.gov/services](http://www.census.gov/services)]

2007 NAICS code	Kind of business	Coefficient of variation for total revenue				Standard error for percent change		
		2Q 2017 (a)	1Q 2017 (r)	2Q 2016	1Q 2016	2Q 2017 from 1Q 2017 (a)	2Q 2016 from 1Q 2016	2Q 2017 from 2Q 2016 (a)
	<b>Selected Services Total .....</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>0.3</b>	<b>0.1</b>	<b>0.3</b>
22	<b>Utilities .....</b>	<b>4.7</b>	<b>4.1</b>	<b>4.6</b>	<b>3.7</b>	<b>0.8</b>	<b>1.2</b>	<b>0.5</b>
48-49	<b>Transportation and warehousing .....</b>	<b>2.6</b>	<b>2.5</b>	<b>2.7</b>	<b>2.6</b>	<b>0.4</b>	<b>0.6</b>	<b>0.9</b>
481	Air transportation .....	2.2	2.9	4.3	4.4	1.0	0.9	3.5
483	Water transportation .....	3.6	2.8	3.2	3.4	1.0	1.1	0.6
484	Truck transportation .....	7.0	6.9	7.8	7.9	0.5	0.9	1.3
485	Transit and ground passenger transportation .....	5.6	6.5	6.7	5.9	2.7	3.3	2.8
488	Support activities for transportation .....	6.7	6.4	6.1	5.7	0.8	0.9	1.2
492	Couriers and messengers .....	1.5	1.7	1.6	1.7	0.2	0.2	0.3
493	Warehousing and storage .....	6.2	6.3	5.7	6.1	1.7	1.4	2.8
51	<b>Information .....</b>	<b>1.3</b>	<b>1.3</b>	<b>1.6</b>	<b>1.8</b>	<b>0.3</b>	<b>0.3</b>	<b>0.6</b>
511	Publishing industries (except Internet) .....	6.2	5.5	5.1	5.3	1.1	0.6	1.4
5112	Software publishers .....	8.0	7.2	6.6	7.0	1.1	0.8	2.1
512	Motion picture and sound recording industries .....	4.0	3.4	3.9	5.5	1.6	2.2	1.3
517	Telecommunications .....	1.8	1.7	2.0	2.0	0.2	0.2	0.3
5171	Wired telecommunications carriers .....	3.4	3.4	3.6	3.8	0.1	0.1	0.4
5172	Wireless telecommunications carriers (except satellite) .....	2.4	2.4	2.8	2.8	0.5	0.4	0.5
518	Data processing, hosting, and related services .....	3.4	3.4	4.0	4.0	0.9	0.6	2.0
519	Other information services .....	4.2	4.5	3.9	4.8	1.0	1.5	2.3
52	<b>Finance and insurance .....</b>	<b>5.0</b>	<b>4.7</b>	<b>5.2</b>	<b>4.7</b>	<b>0.9</b>	<b>0.8</b>	<b>0.7</b>
522	Credit intermediation and related activities .....	4.3	4.2	4.7	4.5	0.5	0.3	1.4
524	Insurance carriers and related activities .....	7.6	7.1	7.8	7.0	1.5	1.3	1.1
53	<b>Real estate and rental and leasing .....</b>	<b>5.2</b>	<b>4.7</b>	<b>5.2</b>	<b>4.5</b>	<b>0.8</b>	<b>1.1</b>	<b>1.0</b>
531	Real estate .....	7.0	6.3	7.2	6.4	1.1	1.4	1.4
532	Rental and leasing services .....	4.1	4.4	4.2	4.1	1.2	1.5	0.7
54	<b>Professional, scientific, and technical services .....</b>	<b>1.7</b>	<b>1.6</b>	<b>2.4</b>	<b>2.0</b>	<b>0.6</b>	<b>0.8</b>	<b>1.0</b>
5411	Legal services .....	2.3	3.1	2.3	2.5	1.5	1.5	1.2
5412	Accounting, tax preparation, bookkeeping, and payroll services .....	3.2	3.4	4.0	3.7	1.6	1.3	1.6
5413	Architectural, engineering, and related services .....	5.8	4.1	4.8	4.2	2.4	2.5	2.7
5415	Computer systems design and related services .....	6.5	6.1	7.5	7.6	1.5	1.8	3.0
5416	Management, scientific, and technical consulting services .....	5.4	5.6	5.2	5.3	1.1	1.4	1.6
5418	Advertising, public relations, and related services .....	3.5	3.6	3.0	2.9	1.4	1.1	1.5
56	<b>Administrative and support and waste management and remediation services .....</b>	<b>1.1</b>	<b>1.3</b>	<b>1.4</b>	<b>1.6</b>	<b>0.6</b>	<b>0.4</b>	<b>1.3</b>
561	Administrative and support services .....	1.6	1.8	1.9	2.2	0.6	0.4	1.5
562	Waste management and remediation services .....	4.7	3.7	3.5	3.4	1.6	1.0	1.8
61	<b>Educational services .....</b>	<b>5.1</b>	<b>5.7</b>	<b>4.6</b>	<b>5.5</b>	<b>1.6</b>	<b>2.5</b>	<b>1.0</b>
62	<b>Health care and social assistance .....</b>	<b>1.9</b>	<b>2.2</b>	<b>2.2</b>	<b>1.9</b>	<b>0.5</b>	<b>0.7</b>	<b>0.7</b>
	Health care and social assistance - taxable .....	2.5	2.6	2.5	2.5	0.3	0.4	0.4
	Health care and social assistance - tax-exempt .....	2.9	2.9	3.0	3.2	0.7	1.5	1.3
621	Ambulatory health care services .....	2.0	2.1	1.9	1.9	0.3	0.3	0.4
	Ambulatory health care services - taxable .....	2.4	2.6	2.3	2.2	0.3	0.4	0.5
	Ambulatory health care services - tax-exempt .....	4.1	4.1	3.7	4.0	0.7	1.0	1.0
6211	Offices of physicians .....	5.6	5.8	5.4	5.4	0.8	0.9	0.9
6214	Outpatient care centers .....	3.4	3.6	3.4	3.7	0.9	0.7	1.9
6215	Medical and diagnostic laboratories .....	4.1	4.1	3.9	3.7	0.7	0.5	1.0
6219	Other ambulatory health care services .....	5.8	5.4	6.0	6.0	0.8	0.4	1.2
622	Hospitals .....	3.4	3.8	4.0	3.8	0.7	1.4	1.3
	Hospitals - taxable .....	10.6	10.4	10.3	10.4	0.2	0.3	1.5
	Hospitals - tax-exempt .....	3.7	3.7	4.0	4.3	0.9	1.8	1.7
623	Nursing and residential care facilities .....	4.8	4.5	4.4	4.7	0.9	0.6	1.1
	Nursing and residential care facilities - taxable .....	6.5	6.0	5.7	6.2	1.4	0.8	1.4
	Nursing and residential care facilities - tax-exempt .....	2.2	2.6	2.9	2.6	0.7	0.5	1.0
624	Social assistance .....	3.2	3.3	2.2	2.5	1.0	1.3	1.4
71	<b>Arts, entertainment, and recreation .....</b>	<b>4.6</b>	<b>3.0</b>	<b>3.3</b>	<b>2.9</b>	<b>1.9</b>	<b>1.9</b>	<b>2.1</b>
711	Performing arts, spectator sports, and related industries .....	5.9	3.7	5.0	3.4	4.7	3.3	2.9
712	Museums, historical sites, and similar institutions .....	4.6	6.3	3.4	5.0	6.3	3.3	2.7
713	Amusement, gambling, and recreation industries .....	6.1	5.7	4.3	5.0	1.4	2.4	3.1
721	<b>Accommodation .....</b>	<b>3.4</b>	<b>2.9</b>	<b>3.5</b>	<b>2.7</b>	<b>0.9</b>	<b>1.6</b>	<b>1.5</b>
81	<b>Other services (except public administration) .....</b>	<b>2.5</b>	<b>2.3</b>	<b>2.2</b>	<b>2.6</b>	<b>1.6</b>	<b>2.0</b>	<b>1.7</b>
811	Repair and maintenance .....	4.2	5.0	3.6	3.7	1.5	0.8	1.3
812	Personal and laundry services .....	4.6	4.2	4.5	4.7	1.1	1.4	2.7

**Table A2. Selected Services - Advance Estimated Measures of Sampling Variability**

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey.

For additional information see [www.census.gov/services](http://www.census.gov/services)]

2007 NAICS code	Kind of business	Coefficient of variation for total revenue				Standard error for percent change		
		2Q 2017 (a)	1Q 2017 (r)	2Q 2016	1Q 2016	2Q 2017 from 1Q 2017 (a)	2Q 2016 from 1Q 2016	2Q 2017 from 2Q 2016 (a)

(a) Advance estimate. (r) Revised estimate.

Note: Estimated measures of sampling variability are based on data not adjusted for seasonal variation, and should be used when drawing inferences about both adjusted and not adjusted estimates. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at [www.census.gov/services/qss/cv.html](http://www.census.gov/services/qss/cv.html).



Table A4. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see [www.census.gov/services](http://www.census.gov/services)]

2007 NAICS code <sup>1</sup>	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		2Q 2017 (a)	1Q 2017 (r)	4Q 2016	3Q 2016	2Q 2016	1Q 2016	2Q 2017 from 1Q 2017 (a)	1Q 2017 from 4Q 2016 (r)	2Q 2017 from 2Q 2016 (a)	1Q 2017 from 1Q 2016 (r)	2017 (a)	2016 (a)	2017 from 2016 (a)
	<b>Selected Services Total <sup>2</sup></b> .....	<b>3,685,076</b>	<b>3,570,394</b>	<b>3,616,917</b>	<b>3,533,145</b>	<b>3,471,049</b>	<b>3,357,362</b>	<b>3.2</b>	<b>-1.3</b>	<b>6.2</b>	<b>6.3</b>	<b>7,255,470</b>	<b>6,828,411</b>	<b>6.3</b>
<b>22</b>	<b>Utilities <sup>3</sup></b> .....	<b>136,701</b>	<b>148,140</b>	<b>139,537</b>	<b>154,305</b>	<b>128,480</b>	<b>144,235</b>	<b>-7.7</b>	<b>6.2</b>	<b>6.4</b>	<b>2.7</b>	<b>284,841</b>	<b>272,715</b>	<b>4.4</b>
2211	Electric power generation, transmission and distribution .....	X	110,367	110,085	134,135	107,902	109,440	X	0.3	X	0.8	X	217,342	X
2212	Natural gas distribution .....	X	34,470	25,876	16,335	17,189	31,638	X	33.2	X	9.0	X	48,827	X
2213	Water, sewage and other systems .....	X	3,303	3,576	3,835	3,389	3,157	X	-7.6	X	4.6	X	6,546	X
<b>48-49</b>	<b>Transportation and warehousing <sup>4</sup></b> .....	<b>232,388</b>	<b>214,748</b>	<b>223,406</b>	<b>225,927</b>	<b>220,901</b>	<b>207,733</b>	<b>8.2</b>	<b>-3.9</b>	<b>5.2</b>	<b>3.4</b>	<b>447,136</b>	<b>428,634</b>	<b>4.3</b>
481	Air transportation .....	51,700	45,302	48,007	52,066	50,884	46,166	14.1	-5.6	1.6	-1.9	97,002	97,050	Z
483	Water transportation .....	10,847	10,033	10,519	12,166	10,424	9,806	8.1	-4.6	4.1	2.3	20,880	20,230	3.2
4831	Deep sea, coastal, and Great Lakes water transportation .....	X	8,124	8,456	10,123	8,420	7,869	X	-3.9	X	3.2	X	16,289	X
4832	Inland water transportation .....	X	1,909	2,063	2,043	2,004	1,937	X	-7.5	X	-1.4	X	3,941	X
484	Truck transportation .....	69,629	63,284	65,611	68,053	66,119	61,783	10.0	-3.5	5.3	2.4	132,913	127,902	3.9
4841	General freight trucking .....	X	39,545	41,224	42,106	41,887	39,856	X	-4.1	X	-0.8	X	81,743	X
48412	General freight trucking, long-distance .....	X	33,480	35,297	35,963	35,630	33,686	X	-5.1	X	-0.6	X	69,316	X
4842	Specialized freight trucking .....	X	23,739	24,387	25,947	24,232	21,927	X	-2.7	X	8.3	X	46,159	X
485	Transit and ground passenger transportation .....	9,599	8,931	9,178	7,706	9,022	8,421	7.5	-2.7	6.4	6.1	18,530	17,443	6.2
486	Pipeline transportation .....	X	11,418	11,480	10,790	10,732	10,829	X	-0.5	X	5.4	X	21,561	X
487	Scenic and sightseeing transportation .....	X	566	759	1,288	1,014	634	X	-25.4	X	-10.7	X	1,648	X
488	Support activities for transportation .....	48,168	45,764	47,043	45,356	44,642	42,330	5.3	-2.7	7.9	8.1	93,932	86,972	8.0
492	Couriers and messengers .....	21,230	20,607	22,151	20,067	19,898	19,803	3.0	-7.0	6.7	4.1	41,837	39,701	5.4
493	Warehousing and storage .....	9,297	8,843	8,658	8,435	8,166	7,961	5.1	2.1	13.9	11.1	18,140	16,127	12.5
<b>51</b>	<b>Information</b> .....	<b>382,200</b>	<b>373,069</b>	<b>389,924</b>	<b>363,301</b>	<b>361,735</b>	<b>357,909</b>	<b>2.4</b>	<b>-4.3</b>	<b>5.7</b>	<b>4.2</b>	<b>755,269</b>	<b>719,644</b>	<b>5.0</b>
511	Publishing industries (except Internet) .....	77,427	72,875	79,811	71,572	73,220	70,972	6.2	-8.7	5.7	2.7	150,302	144,192	4.2
51111	Newspaper publishers .....	X	5,837	6,653	6,235	6,391	6,078	X	-12.3	X	-4.0	X	12,469	X
51112	Periodical publishers .....	X	6,296	7,185	6,806	7,093	6,341	X	-12.4	X	-0.7	X	13,434	X
5111 pt	Book, directory and mailing list, and other publishers <sup>5</sup> .....	X	8,381	9,579	11,072	10,083	8,744	X	-12.5	X	-4.2	X	18,827	X
5112	Software publishers .....	54,449	52,361	56,394	47,459	49,653	49,809	4.0	-7.2	9.7	5.1	106,810	99,462	7.4
512	Motion picture and sound recording industries .....	25,950	27,177	27,466	24,863	24,338	27,125	-4.5	-1.1	6.6	0.2	53,127	51,463	3.2
515	Broadcasting (except Internet) .....	X	39,626	43,006	38,872	38,482	37,721	X	-7.9	X	5.1	X	76,203	X
5151	Radio and television broadcasting .....	X	18,140	20,975	18,285	17,518	17,463	X	-13.5	X	3.9	X	34,981	X
5152	Cable and other subscription programming .....	X	21,486	22,031	20,587	20,964	20,228	X	-2.5	X	6.1	X	41,222	X
517	Telecommunications .....	153,534	151,691	157,207	153,287	152,341	151,514	1.2	-3.5	0.8	0.1	305,225	303,855	0.5
5171	Wired telecommunications carriers .....	79,783	79,168	80,145	78,824	79,019	78,621	0.8	-1.2	1.0	0.7	158,951	157,640	0.8
5172	Wireless telecommunications carriers (except satellite) .....	62,893	61,908	66,339	63,870	62,749	62,447	1.6	-6.7	0.2	-0.9	124,801	125,196	-0.3
517 pt	Other telecommunications <sup>6</sup> .....	X	10,615	10,723	10,593	10,573	10,446	X	-1.0	X	1.6	X	21,019	X
518	Data processing, hosting, and related services .....	38,866	37,239	37,681	35,922	35,281	34,212	4.4	-1.2	10.2	8.8	76,105	69,493	9.5
519	Other information services .....	46,169	44,461	44,753	38,785	38,073	36,365	3.8	-0.7	21.3	22.3	90,630	74,438	21.8
<b>52</b>	<b>Finance and insurance <sup>7</sup></b> .....	<b>1,134,549</b>	<b>1,109,731</b>	<b>1,096,859</b>	<b>1,081,828</b>	<b>1,061,685</b>	<b>1,032,909</b>	<b>2.2</b>	<b>1.2</b>	<b>6.9</b>	<b>7.4</b>	<b>2,244,280</b>	<b>2,094,594</b>	<b>7.1</b>
52 pt	Finance and insurance (except monetary authorities-central bank) <sup>8</sup> .....	X	1,080,574	1,071,811	1,053,801	1,032,422	1,003,249	X	0.8	X	7.7	X	2,035,671	X
521	Monetary authorities-central bank .....	X	29,157	25,048	28,027	29,263	29,660	X	16.4	X	-1.7	X	58,923	X
522	Credit intermediation and related activities .....	303,797	292,592	293,080	295,295	288,041	279,431	3.8	-0.2	5.5	4.7	596,389	567,472	5.1
5221	Depository credit intermediation .....	X	128,418	128,976	128,362	124,736	122,038	X	-0.4	X	5.2	X	246,774	X
5222	Nondepository credit intermediation .....	X	140,290	140,064	142,582	140,429	135,564	X	0.2	X	3.5	X	275,993	X
5223	Activities related to credit intermediation .....	X	23,884	24,040	24,351	22,876	21,829	X	-0.6	X	9.4	X	44,705	X
523	Securities, commodity contracts, and other financial investments and related activities .....	X	158,452	151,529	148,121	146,205	138,188	X	4.6	X	14.7	X	284,393	X
5231	Securities and commodity contracts intermediation and brokerage .....	X	71,529	65,857	66,135	67,592	59,072	X	8.6	X	21.1	X	126,664	X
5232	Securities and commodity exchanges .....	X	2,982	2,782	2,577	2,748	2,913	X	7.2	X	2.4	X	5,661	X
5239	Other financial investment activities .....	X	83,941	82,890	79,409	75,865	76,203	X	1.3	X	10.2	X	152,068	X
524	Insurance carriers and related activities .....	643,020	629,530	627,202	610,385	598,176	585,630	2.1	0.4	7.5	7.5	1,272,550	1,183,806	7.5
5241	Insurance carriers .....	X	543,409	542,578	527,307	516,625	506,113	X	0.2	X	7.4	X	1,022,738	X
5242	Agencies, brokerages, and other insurance related activities .....	X	86,121	84,624	83,078	81,551	79,517	X	1.8	X	8.3	X	161,068	X
<b>53</b>	<b>Real estate and rental and leasing</b> .....	<b>176,736</b>	<b>161,908</b>	<b>168,637</b>	<b>167,119</b>	<b>162,996</b>	<b>149,763</b>	<b>9.2</b>	<b>-4.0</b>	<b>8.4</b>	<b>8.1</b>	<b>338,644</b>	<b>312,759</b>	<b>8.3</b>
531	Real estate .....	123,620	113,698	117,460	116,585	113,037	103,460	8.7	-3.2	9.4	9.9	237,318	216,497	9.6
5311	Lessors of real estate .....	X	66,709	66,976	65,117	63,500	62,121	X	-0.4	X	7.4	X	125,621	X
5312	Offices of real estate agents and brokers .....	X	24,063	27,014	28,702	28,272	21,008	X	-10.9	X	14.5	X	49,280	X
5313	Activities related to real estate .....	X	22,926	23,470	22,766	21,265	20,331	X	-2.3	X	12.8	X	41,596	X
532	Rental and leasing services .....	42,530	38,674	39,913	40,978	39,813	36,798	10.0	-3.1	6.8	5.1	81,204	76,611	6.0
5321	Automotive equipment rental and leasing .....	X	13,521	14,409	15,684	14,589	13,023	X	-6.2	X	3.8	X	27,612	X
53211	Passenger car rental and leasing .....	X	9,204	9,782	10,844	9,897	8,771	X	-5.9	X	4.9	X	18,668	X
53212	Truck, utility trailer, and RV (Recreational Vehicle) rental and leasing .....	X	4,317	4,627	4,840	4,692	4,252	X	-6.7	X	1.5	X	8,944	X
5322	Consumer goods rental .....	X	5,614	5,463	5,368	5,716	5,875	X	2.8	X	-4.4	X	11,591	X
5323	General rental centers .....	X	S	S	S	S	S	X	S	X	S	X	S	X
5324	Commercial and industrial machinery and equipment rental and leasing .....	X	18,966	19,389	19,134	18,805	17,350	X	-2.2	X	9.3	X	36,155	X
533	Lessors of nonfinancial intangible assets (except copyrighted works) .....	X	9,536	11,264	9,556	10,146	9,505	X	-15.3	X	0.3	X	19,651	X
<b>54</b>	<b>Professional, scientific, and technical services <sup>9</sup></b> .....	<b>448,208</b>	<b>433,704</b>	<b>448,922</b>	<b>432,912</b>	<b>435,215</b>	<b>418,182</b>	<b>3.3</b>	<b>-3.4</b>	<b>3.0</b>	<b>3.7</b>	<b>881,912</b>	<b>853,397</b>	<b>3.3</b>
5411	Legal services <sup>9</sup> .....	73,881	65,850	83,438	71,527	71,122	63,891	12.2	-21.1	3.9	3.1	139,731	135,013	3.5
5412	Accounting, tax preparation, bookkeeping, and payroll services .....	48,554	53,175	38,163	38,894	45,185	49,100	-8.7	39.3	7.5	8.3	101,729	94,285	7.9
5413	Architectural, engineering, and related services .....	76,325	74,644	77,970	77,228	75,053	73,210	2.3	-4.3	1.7	2.0	150,969	148,263	1.8
5413 pt	Architectural and related services <sup>10</sup> .....	X	17,926	18,989	18,720	17,662	17,689	X	-5.6	X	1.3	X	35,351	X
54133	Engineering services .....	X	56,718	58,981	58,508	57,391	55,521	X	-3.8	X	2.2	X	112,912	X
5414	Specialized design services .....	X	5,692	5,965	5,663	5,467	5,842	X	-4.6	X	-2.6	X	11,309	X
5415	Computer systems design and related services .....	94,169	91,498	92,253	92,245	90,879	88,409	2.9	-0.8	3.6	3.5	185,667	179,288	3.6

Table A4. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see [www.census.gov/services](http://www.census.gov/services)]

2007 NAICS code <sup>1</sup>	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		2Q 2017 (a)	1Q 2017 (r)	4Q 2016	3Q 2016	2Q 2016	1Q 2016	2Q 2017 from 1Q 2017 (a)	1Q 2017 from 4Q 2016 (r)	2Q 2017 from 2Q 2016 (a)	1Q 2017 from 1Q 2016 (r)	2017 (a)	2016	2017 from 2016 (a)
5416	Management, scientific, and technical consulting services .....	65,165	63,495	65,470	64,391	63,865	60,792	2.6	-3.0	2.0	4.4	128,660	124,657	3.2
5417	Scientific research and development services .....	X	33,328	37,109	35,461	36,137	33,125	X	-10.2	X	0.6	X	69,262	X
5418	Advertising, public relations, and related services .....	26,725	25,807	27,007	26,117	25,822	24,762	3.6	-4.4	3.5	4.2	52,532	50,584	3.9
5419	Other professional, scientific, and technical services .....	X	20,215	21,547	21,386	21,685	19,051	X	-6.2	X	6.1	X	40,736	X
56	<b>Administrative and support and waste management and remediation services .....</b>	<b>236,996</b>	<b>226,221</b>	<b>226,392</b>	<b>222,186</b>	<b>216,293</b>	<b>204,278</b>	<b>4.8</b>	<b>-0.1</b>	<b>9.6</b>	<b>10.7</b>	<b>463,217</b>	<b>420,571</b>	<b>10.1</b>
561	Administrative and support services .....	213,296	204,111	203,276	198,739	193,191	182,957	4.5	0.4	10.4	11.6	417,407	376,148	11.0
5613	Employment services .....	X	95,646	93,950	86,444	83,357	82,392	X	1.8	X	16.1	X	165,749	X
5615	Travel arrangement and reservation services .....	X	10,876	10,791	11,629	10,906	10,278	X	0.8	X	5.8	X	21,184	X
561 pt	Other administrative and support services <sup>11</sup> .....	X	97,589	98,535	100,666	98,928	90,287	X	-1.0	X	8.1	X	189,215	X
562	Waste management and remediation services .....	23,700	22,110	23,116	23,447	23,102	21,321	7.2	-4.4	2.6	3.7	45,810	44,423	3.1
61	<b>Educational services <sup>12</sup> .....</b>	<b>18,538</b>	<b>16,720</b>	<b>16,112</b>	<b>16,157</b>	<b>17,624</b>	<b>15,699</b>	<b>10.9</b>	<b>3.8</b>	<b>5.2</b>	<b>6.5</b>	<b>35,258</b>	<b>33,323</b>	<b>5.8</b>
6114	Business schools and computer and management training ...	X	3,045	2,983	2,842	3,124	2,920	X	2.1	X	4.3	X	6,044	X
6115	Technical and trade schools .....	X	3,474	3,508	3,709	3,673	3,628	X	-1.0	X	-4.2	X	7,301	X
6116	Other schools and instruction .....	X	S	6,038	5,738	6,586	5,858	X	S	X	S	X	12,444	X
6117	Educational support services .....	X	3,753	3,583	3,868	4,241	3,293	X	4.7	X	14.0	X	7,534	X
62	<b>Health care and social assistance .....</b>	<b>633,543</b>	<b>627,513</b>	<b>630,468</b>	<b>604,410</b>	<b>612,677</b>	<b>592,319</b>	<b>1.0</b>	<b>-0.5</b>	<b>3.4</b>	<b>5.9</b>	<b>1,261,056</b>	<b>1,204,996</b>	<b>4.7</b>
	Health care and social assistance - taxable .....	319,060	310,193	310,520	300,931	302,262	293,853	2.9	-0.1	5.6	5.6	629,253	596,115	5.6
	Health care and social assistance - tax-exempt .....	314,483	317,320	319,948	303,479	310,415	298,466	-0.9	-0.8	1.3	6.3	631,803	608,881	3.8
621	Ambulatory health care services .....	256,139	249,020	249,905	241,000	242,500	234,601	2.9	-0.4	5.6	6.1	505,159	477,101	5.9
	Ambulatory health care services - taxable .....	231,461	224,602	225,521	217,370	218,859	211,708	3.1	-0.4	5.8	6.1	456,063	430,567	5.9
	Ambulatory health care services - tax-exempt .....	24,678	24,418	24,384	23,630	23,641	22,893	1.1	0.1	4.4	6.7	49,096	46,534	5.5
6211	Offices of physicians .....	125,294	121,053	124,331	118,120	119,234	114,306	3.5	-2.6	5.1	5.9	246,347	233,540	5.5
6212	Offices of dentists .....	X	S	S	S	S	S	X	S	X	S	X	S	X
6213	Offices of other health practitioners .....	X	21,082	20,727	19,802	19,967	19,458	X	1.7	X	8.3	X	39,425	X
6214	Outpatient care centers .....	34,828	34,115	34,216	32,883	32,231	31,251	2.1	-0.3	8.1	9.2	68,943	63,482	8.6
	Outpatient care centers - taxable .....	X	17,918	18,181	17,390	16,736	16,231	X	-1.4	X	10.4	X	32,967	X
	Outpatient care centers - tax-exempt .....	X	16,197	16,035	15,493	15,495	15,020	X	1.0	X	7.8	X	30,515	X
6215	Medical and diagnostic laboratories .....	12,771	12,378	12,478	12,121	12,403	11,943	3.2	-0.8	3.0	3.6	25,149	24,346	3.3
6216	Home health care services .....	X	19,941	20,005	19,610	19,507	18,782	X	-0.3	X	6.2	X	38,289	X
	Home health care services - taxable .....	X	15,078	15,013	14,774	14,698	14,117	X	0.4	X	6.8	X	28,815	X
	Home health care services - tax-exempt .....	X	4,863	4,992	4,836	4,809	4,665	X	-2.6	X	4.2	X	9,474	X
6219	Other ambulatory health care services .....	9,171	8,871	8,913	8,719	8,657	8,486	3.4	-0.5	5.9	4.5	18,042	17,143	5.2
	Other ambulatory health care services - taxable .....	X	5,513	5,556	5,418	5,320	5,278	X	-0.8	X	4.5	X	10,598	X
	Other ambulatory health care services - tax-exempt .....	X	3,358	3,357	3,301	3,337	3,208	X	Z	X	4.7	X	6,545	X
622	Hospitals .....	270,653	273,843	272,958	261,757	268,422	259,509	-1.2	0.3	0.8	5.5	544,496	527,931	3.1
	Hospitals - taxable .....	33,834	34,147	33,379	32,799	33,017	33,267	-0.9	2.3	2.5	2.6	67,981	66,284	2.6
	Hospitals - tax-exempt .....	236,819	239,696	239,579	228,958	235,405	226,242	-1.2	Z	0.6	5.9	476,515	461,647	3.2
6221	General medical and surgical hospitals .....	X	255,467	254,801	243,592	250,584	241,634	X	0.3	X	5.7	X	492,218	X
	General medical and surgical hospitals - taxable .....	X	28,205	27,671	27,074	27,113	27,298	X	1.9	X	3.3	X	54,411	X
	General medical and surgical hospitals - tax-exempt .....	X	227,262	227,130	216,518	223,471	214,336	X	0.1	X	6.0	X	437,807	X
6222	Psychiatric and substance abuse hospitals .....	X	6,633	6,614	6,524	6,316	6,296	X	0.3	X	5.4	X	12,612	X
	Psychiatric and substance abuse hospitals - taxable .....	X	1,746	1,678	1,682	1,690	1,665	X	4.1	X	4.9	X	3,355	X
	Psychiatric and substance abuse hospitals - tax-exempt .....	X	4,887	4,936	4,842	4,626	4,631	X	-1.0	X	5.5	X	9,257	X
6223	Specialty (except psychiatric and substance abuse) .....	X	11,743	11,543	11,641	11,522	11,579	X	1.7	X	1.4	X	23,101	X
	Specialty (except psychiatric and substance abuse) hospitals - taxable .....	X	4,196	4,030	4,043	4,214	4,304	X	4.1	X	-2.5	X	8,518	X
	Specialty (except psychiatric and substance abuse) .....	X	7,547	7,513	7,598	7,308	7,275	X	0.5	X	3.7	X	14,583	X
623	Nursing and residential care facilities .....	61,130	59,206	60,580	59,123	58,733	56,541	3.2	-2.3	4.1	4.7	120,336	115,274	4.4
	Nursing and residential care facilities - taxable .....	40,061	38,299	38,911	38,292	37,970	36,558	4.6	-1.6	5.5	4.8	78,360	74,528	5.1
	Nursing and residential care facilities - tax-exempt .....	21,069	20,907	21,669	20,831	20,763	19,983	0.8	-3.5	1.5	4.6	41,976	40,746	3.0
624	Social assistance .....	45,621	45,444	47,025	42,530	43,022	41,668	0.4	-3.4	6.0	9.1	91,065	84,690	7.5
	Social assistance - taxable .....	X	13,145	12,709	12,470	12,416	12,320	X	3.4	X	6.7	X	24,736	X
	Social assistance - tax-exempt .....	X	32,299	34,316	30,060	30,606	29,348	X	-5.9	X	10.1	X	59,954	X
6241	Individual and family services .....	X	23,888	23,802	22,604	22,405	21,433	X	0.4	X	11.5	X	43,838	X
6242	Community food and housing, and emergency and other relief services .....	X	8,172	9,734	7,693	7,862	7,589	X	-16.0	X	7.7	X	15,451	X
6243	Vocational rehabilitation services .....	X	3,235	3,338	3,316	3,286	3,258	X	-3.1	X	-0.7	X	6,544	X
6244	Child day care services .....	X	10,149	10,151	8,917	9,469	9,388	X	Z	X	8.1	X	18,857	X
	Child day care services - taxable .....	X	S	S	S	S	S	X	S	X	S	X	S	X
	Child day care services - tax-exempt .....	X	3,387	3,628	3,046	3,262	3,229	X	-6.6	X	4.9	X	6,491	X
71	<b>Arts, entertainment, and recreation .....</b>	<b>68,255</b>	<b>60,162</b>	<b>67,407</b>	<b>66,848</b>	<b>62,380</b>	<b>55,513</b>	<b>13.5</b>	<b>-10.7</b>	<b>9.4</b>	<b>8.4</b>	<b>128,417</b>	<b>117,893</b>	<b>8.9</b>
	Arts, entertainment, and recreation - taxable .....	X	49,261	55,615	55,132	50,349	45,625	X	-11.4	X	8.0	X	95,974	X
	Arts, entertainment, and recreation - tax-exempt .....	X	10,901	11,792	11,716	12,031	9,888	X	-7.6	X	10.2	X	21,919	X
711	Performing arts, spectator sports, and related industries .....	28,187	25,225	32,365	29,673	25,996	23,215	11.7	-22.1	8.4	8.7	53,412	49,211	8.5
	Performing arts, spectator sports, and related industries - taxable .....	X	22,199	29,008	26,767	22,833	20,519	X	-23.5	X	8.2	X	43,352	X
	Performing arts, spectator sports, and related industries - tax-exempt .....	X	3,026	3,357	2,906	3,163	2,696	X	-9.9	X	12.2	X	5,859	X
7111	Performing arts companies .....	X	3,780	4,020	3,986	4,026	3,300	X	-6.0	X	14.5	X	7,326	X
	Performing arts companies - taxable .....	X	2,116	2,137	2,412	2,283	1,896	X	-1.0	X	11.6	X	4,179	X
	Performing arts companies - tax-exempt .....	X	1,664	1,883	1,574	1,743	1,404	X	-11.6	X	18.5	X	3,147	X
7112	Spectator sports .....	X	9,131	13,525	11,343	9,934	8,194	X	-32.5	X	11.4	X	18,128	X
7113	Promoters of performing arts, sports, and similar events .....	X	5,952	7,179	7,843	6,358	5,452	X	-17.1	X	9.2	X	11,810	X
	Promoters of performing arts, sports, and similar events - taxable .....	X	4,590	5,705	6,511	4,938	4,160	X	-19.5	X	10.3	X	9,098	X

Table A4. Selected Services - Advance Estimated Quarterly Revenue for Employer Firms, Not Seasonally Adjusted

[Estimates are not adjusted for seasonal variation or for price changes and are based on data from the Quarterly Services Survey. For additional information see [www.census.gov/services](http://www.census.gov/services)]

2007 NAICS code <sup>1</sup>	Kind of business	Total revenue (millions of dollars)						Percent change				Year to date		
		2Q 2017 (a)	1Q 2017 (r)	4Q 2016	3Q 2016	2Q 2016	1Q 2016	2Q 2017 from 1Q 2017 (a)	1Q 2017 from 4Q 2016 (r)	2Q 2017 from 2Q 2016 (a)	1Q 2017 from 1Q 2016 (r)	2017 (a)	2016	2017 from 2016 (a)
7114	Promoters of performing arts, sports, and similar events - tax-exempt .....	X	1,362	1,474	1,332	1,420	1,292	X	-7.6	X	5.4	X	2,712	X
7115	Agents and managers for artists, athletes, entertainers, and other public figures .....	X	1,674	1,974	1,912	1,720	1,552	X	-15.2	X	7.9	X	3,272	X
712	Independent artists, writers, and performers .....	X	4,688	5,667	4,589	3,958	4,717	X	-17.3	X	-0.6	X	8,675	X
713	Museums, historical sites, and similar institutions .....	4,521	3,606	4,424	4,075	4,084	3,126	25.4	-18.5	10.7	15.4	8,127	7,210	12.7
7131	Museums, historical sites, and similar institutions - tax-exempt .....	X	3,317	3,980	3,546	3,624	2,804	X	-16.7	X	18.3	X	6,428	X
7132	Amusement, gambling, and recreation industries .....	35,547	31,331	30,618	33,100	32,300	29,172	13.5	2.3	10.1	7.4	66,878	61,472	8.8
7133	Amusement, gambling, and recreation industries - taxable .....	X	26,773	26,163	27,836	27,056	24,784	X	2.3	X	8.0	X	51,840	X
7134	Amusement, gambling, and recreation industries - tax-exempt .....	X	4,558	4,455	5,264	5,244	4,388	X	2.3	X	3.9	X	9,632	X
7135	Amusement parks and arcades .....	X	4,030	4,603	6,311	5,091	3,565	X	-12.4	X	13.0	X	8,656	X
7136	Gambling industries .....	X	7,787	7,032	7,104	7,219	7,505	X	10.7	X	3.8	X	14,724	X
7139	Other amusement and recreation industries .....	X	19,514	18,983	19,685	19,990	18,102	X	2.8	X	7.8	X	38,092	X
7140	Other amusement and recreation industries - taxable .....	X	14,956	14,528	14,421	14,746	13,714	X	2.9	X	9.1	X	28,460	X
7141	Other amusement and recreation industries - tax-exempt .....	X	4,558	4,455	5,264	5,244	4,388	X	2.3	X	3.9	X	9,632	X
721	<b>Accommodation .....</b>	<b>65,319</b>	<b>59,225</b>	<b>58,128</b>	<b>64,556</b>	<b>62,497</b>	<b>55,250</b>	<b>10.3</b>	<b>1.9</b>	<b>4.5</b>	<b>7.2</b>	<b>124,544</b>	<b>117,747</b>	<b>5.8</b>
7211	Traveler accommodation .....	X	57,711	56,874	62,228	60,402	53,813	X	1.5	X	7.2	X	114,215	X
7212	RV (recreational vehicle) parks and recreational camps .....	X	1,196	931	1,931	1,814	1,094	X	28.5	X	9.3	X	2,908	X
7213	Rooming and boarding houses .....	X	318	323	397	281	343	X	-1.5	X	-7.3	X	624	X
81	<b>Other services (except public administration) <sup>13</sup> .....</b>	<b>151,643</b>	<b>139,253</b>	<b>151,125</b>	<b>133,596</b>	<b>128,566</b>	<b>123,572</b>	<b>8.9</b>	<b>-7.9</b>	<b>17.9</b>	<b>12.7</b>	<b>290,896</b>	<b>252,138</b>	<b>15.4</b>
811	Repair and maintenance .....	42,565	40,588	39,972	40,907	41,777	40,006	4.9	1.5	1.9	1.5	83,153	81,783	1.7
8111	Automotive repair and maintenance .....	X	26,071	25,884	26,589	26,801	26,334	X	0.7	X	-1.0	X	53,135	X
8112	Electronic and precision equipment repair and maintenance .....	X	4,564	4,500	4,463	4,403	3,974	X	1.4	X	14.8	X	8,377	X
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and .....	X	8,406	7,927	8,010	8,405	8,150	X	6.0	X	3.1	X	16,555	X
8114	Personal and household goods repair and maintenance .....	X	1,547	1,661	1,845	2,168	1,548	X	-6.9	X	-0.1	X	3,716	X
812	Personal and laundry services .....	29,682	27,945	28,443	27,669	27,451	26,479	6.2	-1.8	8.1	5.5	57,627	53,930	6.9
8121	Personal care services .....	X	9,958	9,752	9,932	9,806	9,263	X	2.1	X	7.5	X	19,069	X
8122	Death care services .....	X	5,238	5,062	4,709	4,743	4,859	X	3.5	X	7.8	X	9,602	X
8123	Drycleaning and laundry services .....	X	6,732	6,806	6,729	6,834	6,613	X	-1.1	X	1.8	X	13,447	X
8129	Other personal services .....	X	6,017	6,823	6,299	6,068	5,744	X	-11.8	X	4.8	X	11,812	X
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt <sup>14</sup> .....	X	70,720	82,710	65,020	59,338	57,087	X	-14.5	X	23.9	X	116,425	X

(a) Advance estimate. (r) Revised estimate. Z Absolute value is less than .05.

S Estimate does not meet standards because of high variability (coefficient of variation greater than 30%), poor response quality (total quantity response rate is less than 50%) or other concerns about the estimate's quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. For a description of publication standards and the total quantity response rate, see [www.census.gov/quality/guidelines/index.html](http://www.census.gov/quality/guidelines/index.html).

X Estimate is not available for advance release.

(1) For a full description of the NAICS (North American Industry Classification System) codes used in this table, see the 2007 NAICS manual or [www.census.gov/eos/www/naics/](http://www.census.gov/eos/www/naics/).

(2) Includes NAICS 22 (Utilities), NAICS 48-49 (Transportation and warehousing), NAICS 51 (Information), NAICS 52 (Finance and insurance), NAICS 53 (Real estate and rental and leasing), NAICS 54 (Selected professional, scientific, and technical services), NAICS 56 (Administrative and support and waste management and remediation services), NAICS 61 (Educational services), NAICS 62 (Health care and social assistance), NAICS 71 (Arts, entertainment, and recreation), NAICS 721 (Accommodation), and NAICS 81 (Other services (except public administration)). Exclusions listed in footnotes 3, 4, 7, 9, 12, and 13 also apply to the Selected Services Total.

(3) Excludes government owned utilities.

(4) Excludes NAICS 482 (Rail transportation) and 491 (Postal service).

(5) Includes NAICS 51113 (Book publishers), 51114 (Directory and mailing list publishers), and 51119 (Other publishers).

(6) Includes NAICS 5174 (Satellite telecommunications), and 5179 (Other telecommunications).

(7) Excludes NAICS 525 (Funds, trusts, and other financial vehicles).

(8) Excludes NAICS 521 (Monetary authorities-central bank) and NAICS 525 (Funds, trusts, and other financial vehicles).

(9) Excludes NAICS 54112 (Offices of notaries).

(10) Includes all of NAICS 5413 (Architectural, engineering, and related services) except 54133 (Engineering services).

(11) Includes NAICS 5611 (Office administrative services), 5612 (Facilities support services), 5614 (Business support services), 5616 (Investigation and security services), 5617 (Services to buildings and dwellings), and 5619 (Other support services).

(12) Excludes NAICS 6111 (Elementary and secondary schools), 6112 (Junior colleges), and 6113 (Colleges, universities, and professional schools).

(13) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), 81394 (Political organizations), and 814 (Private households).

(14) Excludes NAICS 8131 (Religious organizations), 81393 (Labor unions and similar labor organizations), and 81394 (Political organizations).

Note: Estimates cover taxable and tax-exempt firms unless otherwise specified. Additionally, estimates for some sectors and subsectors may include data for kinds of business not shown. Table A5 provides estimated measures of sampling variability. Data users who create their own estimates using data from this report should cite the U.S. Census Bureau as the source of the original data only. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at [www.census.gov/services/qss/cv.html](http://www.census.gov/services/qss/cv.html). For NAICS 52, estimates may include unrealized gains (losses).

Table A5. Selected Services - Advance Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2007 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to Date		
												Coefficient of variation		Standard error
		2Q 2017 (a)	1Q 2017 (r)	4Q 2016	3Q 2016	2Q 2016	1Q 2016	2Q 2017 from 1Q 2017 (a)	1Q 2017 from 4Q 2016 (r)	2Q 2017 from 2Q 2016 (a)	1Q 2017 from 1Q 2016 (r)	2017 (a)	2016	2017 from 2016 (a)
	<b>Selected Services Total .....</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>1.4</b>	<b>1.4</b>	<b>0.2</b>
<b>22</b>	<b>Utilities .....</b>	<b>4.7</b>	<b>4.1</b>	<b>4.2</b>	<b>4.5</b>	<b>4.6</b>	<b>3.7</b>	<b>0.8</b>	<b>0.5</b>	<b>0.5</b>	<b>0.9</b>	<b>4.4</b>	<b>4.1</b>	<b>0.6</b>
2211	Electric power generation, transmission and distribution .....	X	5.0	4.9	5.1	5.4	4.5	X	0.7	X	1.1	X	4.9	X
2212	Natural gas distribution .....	X	2.9	3.0	4.2	3.1	2.6	X	1.5	X	1.9	X	2.6	X
2213	Water, sewage and other systems .....	X	7.9	7.3	6.7	6.8	7.6	X	2.0	X	2.7	X	7.2	X
<b>48-49</b>	<b>Transportation and warehousing .....</b>	<b>2.6</b>	<b>2.5</b>	<b>2.6</b>	<b>2.7</b>	<b>2.7</b>	<b>2.6</b>	<b>0.4</b>	<b>0.7</b>	<b>0.9</b>	<b>1.1</b>	<b>2.5</b>	<b>2.6</b>	<b>1.0</b>
481	Air transportation .....	2.2	2.9	3.8	4.4	4.3	4.4	1.0	2.8	3.5	3.4	2.5	4.4	3.4
483	Water transportation .....	3.6	2.8	3.2	3.1	3.2	3.4	1.0	0.7	0.6	0.7	3.2	3.2	0.4
4831	Deep sea, coastal, and Great Lakes water transportation .....	X	3.6	4.1	3.8	4.2	4.3	X	0.9	X	0.8	X	4.2	X
4832	Inland water transportation .....	X	3.9	4.6	4.8	3.7	3.4	X	1.3	X	1.1	X	3.6	X
484	Truck transportation .....	7.0	6.9	7.6	7.9	7.8	7.9	0.5	1.0	1.3	1.5	6.9	7.8	1.3
4841	General freight trucking .....	X	10.8	11.5	11.9	11.7	11.5	X	1.3	X	1.6	X	11.6	X
48412	General freight trucking, long-distance .....	X	11.6	12.3	12.5	12.5	12.6	X	1.1	X	2.1	X	12.6	X
4842	Specialized freight trucking .....	X	4.8	4.5	4.1	3.6	3.6	X	1.3	X	3.1	X	3.5	X
485	Transit and ground passenger transportation .....	5.6	6.5	6.2	5.5	6.7	5.9	2.7	1.1	2.8	1.8	5.9	6.1	1.8
486	Pipeline transportation .....	X	1.9	1.9	1.8	1.6	1.4	X	0.3	X	1.4	X	1.4	X
487	Scenic and sightseeing transportation .....	X	10.6	11.9	10.7	10.0	8.5	X	5.0	X	4.1	X	8.8	X
488	Support activities for transportation .....	6.7	6.4	6.5	5.9	6.1	5.7	0.8	0.3	1.2	1.5	6.6	5.9	1.3
492	Couriers and messengers .....	1.5	1.7	1.6	1.6	1.6	1.7	0.2	0.2	0.3	0.3	1.6	1.7	0.3
493	Warehousing and storage .....	6.2	6.3	6.8	6.0	5.7	6.1	1.7	1.8	2.8	2.3	6.2	5.8	2.5
<b>51</b>	<b>Information .....</b>	<b>1.3</b>	<b>1.3</b>	<b>1.3</b>	<b>1.4</b>	<b>1.6</b>	<b>1.8</b>	<b>0.3</b>	<b>0.1</b>	<b>0.6</b>	<b>0.7</b>	<b>1.3</b>	<b>1.7</b>	<b>0.6</b>
511	Publishing industries (except Internet) .....	6.2	5.5	5.3	4.6	5.1	5.3	1.1	0.6	1.4	0.9	5.8	5.2	1.1
51111	Newspaper publishers .....	X	4.1	4.4	4.9	5.3	5.3	X	1.1	X	1.8	X	5.3	X
51112	Periodical publishers .....	X	4.7	5.8	3.6	5.0	4.6	X	2.7	X	2.2	X	4.4	X
5111 pt	Book, directory and mailing list, and other publishers .....	X	4.5	4.2	4.6	5.5	4.8	X	0.7	X	1.7	X	4.7	X
5112	Software publishers .....	8.0	7.2	6.9	6.0	6.6	7.0	1.1	0.7	2.1	1.2	7.6	6.8	1.6
512	Motion picture and sound recording industries .....	4.0	3.4	4.0	3.2	3.9	5.5	1.6	1.4	1.3	3.7	3.6	4.6	2.6
515	Broadcasting (except Internet) .....	X	1.7	1.9	1.4	1.9	1.9	X	0.4	X	0.6	X	1.9	X
5151	Radio and television broadcasting .....	X	2.7	2.9	2.6	3.3	3.2	X	0.7	X	1.2	X	3.3	X
5152	Cable and other subscription programming .....	X	1.2	1.3	1.2	1.3	1.3	X	0.2	X	0.2	X	1.3	X
517	Telecommunications .....	1.8	1.7	1.7	1.7	2.0	2.0	0.2	0.3	0.3	0.4	1.7	2.0	0.4
5171	Wired telecommunications carriers .....	3.4	3.4	3.2	3.4	3.6	3.8	0.1	0.2	0.4	0.5	3.4	3.7	0.4
5172	Wireless telecommunications carriers (except satellite) .....	2.4	2.4	2.6	2.6	2.8	2.8	0.5	0.6	0.5	0.7	2.4	2.8	0.5
517 pt	Other telecommunications .....	X	3.3	3.5	3.6	4.5	3.8	X	0.6	X	1.2	X	4.1	X
518	Data processing, hosting, and related services .....	3.4	3.4	3.4	3.5	4.0	4.0	0.9	0.3	2.0	1.7	3.3	4.0	1.7
519	Other information services .....	4.2	4.5	3.6	3.1	3.9	4.8	1.0	1.3	2.3	2.5	4.3	4.3	2.3
<b>52</b>	<b>Finance and insurance .....</b>	<b>5.0</b>	<b>4.7</b>	<b>5.3</b>	<b>4.8</b>	<b>5.2</b>	<b>4.7</b>	<b>0.9</b>	<b>0.9</b>	<b>0.7</b>	<b>0.8</b>	<b>4.9</b>	<b>4.9</b>	<b>0.8</b>
52 pt	Finance and insurance (except monetary authorities-central bank) .....	X	4.8	5.4	5.0	5.3	4.9	X	0.9	X	0.9	X	5.1	X
521	Monetary authorities-central bank .....	X	0.0	0.0	0.0	0.0	0.0	X	0.0	X	0.0	X	0.0	X
522	Credit intermediation and related activities .....	4.3	4.2	4.5	4.4	4.7	4.5	0.5	0.3	1.4	1.0	4.3	4.6	1.2
5221	Depository credit intermediation .....	X	7.6	7.9	7.7	8.2	8.3	X	0.5	X	1.7	X	8.2	X
5222	Nondepository credit intermediation .....	X	4.0	4.3	4.6	4.7	3.7	X	0.4	X	1.0	X	4.2	X
5223	Activities related to credit intermediation .....	X	3.6	3.0	2.4	2.3	2.1	X	0.9	X	1.9	X	2.2	X
523	Securities, commodity contracts, and other financial investments and related activities .....	X	4.0	4.0	4.4	3.7	3.5	X	1.1	X	1.4	X	3.6	X
5231	Securities and commodity contracts intermediation and brokerage .....	X	7.1	7.5	7.2	6.2	5.8	X	1.0	X	2.2	X	6.0	X
5232	Securities and commodity exchanges .....	X	Z	Z	Z	Z	Z	X	Z	X	Z	X	Z	X
5239	Other financial investment activities .....	X	4.9	4.9	5.0	3.7	3.5	X	1.7	X	2.4	X	3.5	X
524	Insurance carriers and related activities .....	7.6	7.1	8.0	7.1	7.8	7.0	1.5	1.7	1.1	1.2	7.3	7.4	1.1
5241	Insurance carriers .....	X	8.2	9.2	8.3	8.9	7.9	X	1.7	X	1.3	X	8.4	X
5242	Agencies, brokerages, and other insurance related activities .....	X	4.5	3.8	4.4	4.3	4.6	X	2.0	X	2.1	X	4.4	X
<b>53</b>	<b>Real estate and rental and leasing .....</b>	<b>5.2</b>	<b>4.7</b>	<b>4.8</b>	<b>5.4</b>	<b>5.2</b>	<b>4.5</b>	<b>0.8</b>	<b>0.6</b>	<b>1.0</b>	<b>1.0</b>	<b>5.0</b>	<b>4.8</b>	<b>1.0</b>
531	Real estate .....	7.0	6.3	6.5	7.4	7.2	6.4	1.1	0.8	1.4	1.3	6.7	6.8	1.3
5311	Lessors of real estate .....	X	7.8	8.2	9.4	9.1	8.4	X	1.1	X	1.5	X	8.8	X
5312	Offices of real estate agents and brokers .....	X	11.6	10.7	11.6	11.9	10.5	X	2.0	X	1.8	X	11.2	X
5313	Activities related to real estate .....	X	7.4	6.1	6.7	7.0	6.6	X	1.3	X	1.6	X	6.8	X
532	Rental and leasing services .....	4.1	4.4	4.6	3.9	4.2	4.1	1.2	1.0	0.7	1.2	4.2	4.1	0.8
5321	Automotive equipment rental and leasing .....	X	3.3	3.4	3.2	3.5	2.7	X	0.3	X	0.9	X	3.1	X
53211	Passenger car rental and leasing .....	X	3.4	3.3	3.0	3.3	2.3	X	0.3	X	1.4	X	2.8	X
53212	Truck, utility trailer, and RV (recreational vehicle) rental and leasing .....	X	5.2	5.6	5.1	5.2	4.9	X	0.5	X	0.8	X	5.0	X
5322	Consumer goods rental .....	X	8.9	10.3	10.9	10.3	9.3	X	1.9	X	2.1	X	9.8	X
5323	General rental centers .....	X	S	S	S	S	S	X	S	X	S	X	S	X
5324	Commercial and industrial machinery and equipment rental and leasing .....	X	6.1	6.4	5.7	6.3	5.6	X	2.0	X	3.2	X	5.8	X
533	Lessors of nonfinancial intangible assets (except copyrighted works) .....	X	6.6	5.7	7.1	7.6	7.4	X	1.3	X	2.0	X	7.5	X
<b>54</b>	<b>Professional, scientific, and technical services .....</b>	<b>1.7</b>	<b>1.6</b>	<b>2.1</b>	<b>2.2</b>	<b>2.4</b>	<b>2.0</b>	<b>0.6</b>	<b>0.7</b>	<b>1.0</b>	<b>1.1</b>	<b>1.6</b>	<b>2.2</b>	<b>0.9</b>
5411	Legal services .....	2.3	3.1	3.7	2.7	2.3	2.5	1.5	1.2	1.2	2.0	2.6	2.3	1.2
5412	Accounting, tax preparation, bookkeeping, and payroll services .....	3.2	3.4	4.4	4.8	4.0	3.7	1.6	2.5	1.6	0.8	3.2	3.8	1.2

Table A5. Selected Services - Advance Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2007 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to Date		
												Coefficient of variation		Standard error
		2Q 2017 (a)	1Q 2017 (r)	4Q 2016	3Q 2016	2Q 2016	1Q 2016	2Q 2017 from 1Q 2017 (a)	1Q 2017 from 4Q 2016 (r)	2Q 2017 from 2Q 2016 (a)	1Q 2017 from 1Q 2016 (r)	2017 (a)	2016	2017 from 2016 (a)
5413	Architectural, engineering, and related services .....	5.8	4.1	5.5	5.1	4.8	4.2	2.4	1.9	2.7	2.9	4.9	4.4	2.7
5413 pt	Architectural and related services .....	X	4.7	8.6	7.8	8.2	8.7	X	5.2	X	8.1	X	8.3	X
54133	Engineering services .....	X	5.2	6.6	6.1	5.3	5.1	X	2.1	X	3.4	X	5.0	X
5414	Specialized design services .....	X	3.8	4.5	4.0	3.3	5.8	X	3.0	X	3.2	X	4.4	X
5415	Computer systems design and related services .....	6.5	6.1	5.9	7.1	7.5	7.6	1.5	0.7	3.0	2.1	6.2	7.5	2.4
5416	Management, scientific, and technical consulting services .....	5.4	5.6	5.4	5.4	5.2	5.3	1.1	1.1	1.6	0.9	5.5	5.2	0.7
5417	Scientific research and development services .....	X	4.7	7.3	6.9	6.2	5.9	X	3.6	X	4.4	X	6.0	X
5418	Advertising, public relations, and related services .....	3.5	3.6	3.4	3.1	3.0	2.9	1.4	0.7	1.5	1.8	3.5	2.9	1.3
5419	Other professional, scientific, and technical services .....	X	8.4	7.7	6.1	6.2	6.3	X	3.3	X	3.5	X	6.2	X
56	Administrative and support and waste management and remediation services .....	1.1	1.3	1.3	1.4	1.4	1.6	0.6	0.8	1.3	1.4	1.1	1.5	1.4
561	Administrative and support services .....	1.6	1.8	1.9	1.9	1.9	2.2	0.6	0.9	1.5	1.5	1.6	2.0	1.4
5613	Employment services .....	X	5.0	4.5	4.5	3.9	3.8	X	2.0	X	3.2	X	3.8	X
5615	Travel arrangement and reservation services .....	X	7.6	7.3	8.5	7.1	8.9	X	3.9	X	4.5	X	7.8	X
561 pt	Other administrative and support services .....	X	3.9	3.7	4.0	3.8	4.0	X	1.0	X	0.9	X	3.9	X
562	Waste management and remediation services .....	4.7	3.7	4.0	3.7	3.5	3.4	1.6	0.9	1.8	1.6	4.2	3.4	1.5
61	Educational services .....	5.1	5.7	5.2	4.8	4.6	5.5	1.6	1.1	1.0	1.9	5.4	5.0	1.1
6114	Business schools and computer and management training .....	X	18.0	18.0	17.5	17.1	17.6	X	3.0	X	3.1	X	17.3	X
6115	Technical and trade schools .....	X	12.2	11.7	13.7	11.7	11.4	X	2.6	X	2.5	X	11.5	X
6116	Other schools and instruction .....	X	S	5.8	8.4	6.5	7.1	X	S	X	S	X	6.7	X
6117	Educational support services .....	X	4.3	4.2	8.1	3.6	3.9	X	1.9	X	4.0	X	3.3	X
62	Health care and social assistance .....	1.9	2.2	1.9	1.9	2.2	1.9	0.5	0.8	0.7	0.7	2.1	2.1	0.4
	Health care and social assistance - taxable .....	2.5	2.6	2.5	2.6	2.5	2.5	0.3	0.5	0.4	0.5	2.5	2.5	0.4
	Health care and social assistance - tax-exempt .....	2.9	2.9	2.9	2.5	3.0	3.2	0.7	1.4	1.3	1.5	2.9	3.0	0.9
621	Ambulatory health care services .....	2.0	2.1	2.0	2.1	1.9	1.9	0.3	0.5	0.4	0.6	2.1	1.9	0.4
	Ambulatory health care services - taxable .....	2.4	2.6	2.4	2.4	2.3	2.2	0.3	0.5	0.5	0.7	2.5	2.2	0.5
	Ambulatory health care services - tax-exempt .....	4.1	4.1	4.5	3.6	3.7	4.0	0.7	0.7	1.0	1.3	4.1	3.8	1.0
6211	Offices of physicians .....	5.6	5.8	5.4	5.8	5.4	5.4	0.8	1.1	0.9	1.5	5.7	5.4	1.0
6212	Offices of dentists .....	X	S	S	S	S	S	X	S	X	S	X	S	X
6213	Offices of other health practitioners .....	X	5.2	4.6	5.2	4.5	4.7	X	2.0	X	1.8	X	4.6	X
6214	Outpatient care centers .....	3.4	3.6	4.2	3.3	3.4	3.7	0.9	1.1	1.9	2.0	3.5	3.5	1.9
	Outpatient care centers - taxable .....	X	2.6	2.8	2.5	1.8	1.9	X	1.2	X	2.8	X	1.8	X
	Outpatient care centers - tax-exempt .....	X	6.4	7.0	5.4	5.6	6.1	X	1.2	X	1.7	X	5.8	X
6215	Medical and diagnostic laboratories .....	4.1	4.1	4.1	3.9	3.9	3.7	0.7	0.8	1.0	1.1	4.1	3.8	1.0
6216	Home health care services .....	X	3.9	3.6	4.3	3.8	4.4	X	1.3	X	2.0	X	4.0	X
	Home health care services - taxable .....	X	4.1	3.9	4.9	4.4	5.0	X	1.4	X	2.6	X	4.7	X
	Home health care services - tax-exempt .....	X	3.9	3.7	4.1	3.4	3.9	X	1.4	X	2.0	X	3.6	X
6219	Other ambulatory health care services .....	5.8	5.4	5.7	6.1	6.0	6.0	0.8	0.5	1.2	1.2	5.6	6.0	1.2
	Other ambulatory health care services - taxable .....	X	7.7	8.0	9.3	9.1	9.2	X	0.4	X	2.5	X	9.1	X
	Other ambulatory health care services - tax-exempt .....	X	7.4	7.0	7.5	7.4	7.6	X	1.4	X	1.3	X	7.5	X
622	Hospitals .....	3.4	3.8	3.7	3.4	4.0	3.8	0.7	1.7	1.3	1.6	3.6	3.8	1.0
	Hospitals - taxable .....	10.6	10.4	10.6	10.8	10.3	10.4	0.2	1.5	1.5	1.6	10.5	10.4	1.6
	Hospitals - tax-exempt .....	3.7	3.7	4.0	3.4	4.0	4.3	0.9	1.8	1.7	1.9	3.7	4.0	1.2
6221	General medical and surgical hospitals .....	X	4.0	4.0	3.7	4.4	4.0	X	1.8	X	1.7	X	4.1	X
	General medical and surgical hospitals - taxable .....	X	13.2	13.5	13.9	13.3	13.5	X	2.0	X	2.2	X	13.4	X
	General medical and surgical hospitals - tax-exempt .....	X	4.1	4.4	3.7	4.4	4.6	X	1.9	X	2.0	X	4.4	X
6222	Psychiatric and substance abuse hospitals .....	X	8.2	9.3	9.1	9.5	8.7	X	1.3	X	0.6	X	9.0	X
	Psychiatric and substance abuse hospitals - taxable .....	X	5.5	5.5	5.4	5.0	4.0	X	0.9	X	2.0	X	4.5	X
	Psychiatric and substance abuse hospitals - tax-exempt .....	X	10.0	11.3	11.4	12.1	11.2	X	1.7	X	1.2	X	11.5	X
6223	Specialty (except psychiatric and substance abuse) hospitals .....	X	7.3	7.1	7.0	7.2	7.2	X	0.3	X	0.5	X	7.2	X
	Specialty (except psychiatric and substance abuse) hospitals - taxable .....	X	13.5	13.2	13.2	13.0	13.3	X	0.6	X	1.2	X	13.2	X
	Specialty (except psychiatric and substance abuse) hospitals - tax-exempt .....	X	5.4	5.4	5.5	5.5	5.3	X	0.4	X	0.3	X	5.4	X
623	Nursing and residential care facilities .....	4.8	4.5	4.6	4.9	4.4	4.7	0.9	0.7	1.1	0.6	4.6	4.5	0.6
	Nursing and residential care facilities - taxable .....	6.5	6.0	6.3	6.6	5.7	6.2	1.4	0.9	1.4	0.9	6.3	5.9	0.8
	Nursing and residential care facilities - tax-exempt .....	2.2	2.6	2.6	2.6	2.9	2.6	0.7	0.5	1.0	0.4	2.4	2.7	0.5
624	Social assistance .....	3.2	3.3	3.0	1.9	2.2	2.5	1.0	0.7	1.4	1.4	3.2	2.3	1.3
	Social assistance - taxable .....	X	10.9	9.7	9.3	10.1	10.5	X	2.0	X	1.4	X	10.3	X
	Social assistance - tax-exempt .....	X	5.7	5.0	4.3	4.4	4.8	X	0.9	X	1.5	X	4.5	X
6241	Individual and family services .....	X	3.5	3.1	1.8	1.9	2.5	X	1.7	X	2.7	X	2.0	X
6242	Community food and housing, and emergency and other relief services .....	X	4.4	4.2	5.0	4.2	4.7	X	1.5	X	3.2	X	4.2	X
6243	Vocational rehabilitation services .....	X	8.0	9.4	8.0	9.1	10.1	X	2.1	X	2.9	X	9.5	X
6244	Child day care services .....	X	6.4	6.8	7.2	6.8	5.9	X	2.6	X	3.1	X	6.2	X
	Child day care services - taxable .....	X	S	S	S	S	S	X	S	X	S	X	S	X
	Child day care services - tax-exempt .....	X	11.5	13.5	14.6	12.3	11.9	X	4.3	X	4.1	X	11.8	X
71	Arts, entertainment, and recreation .....	4.6	3.0	3.6	3.5	3.3	2.9	1.9	1.1	2.1	1.4	3.8	3.0	1.5
	Arts, entertainment, and recreation - taxable .....	X	3.5	4.0	3.8	3.8	3.5	X	1.2	X	1.4	X	3.6	X
	Arts, entertainment, and recreation - tax-exempt .....	X	4.5	3.8	4.3	3.8	4.6	X	1.5	X	2.4	X	4.0	X



Table A5. Selected Services - Advance Estimated Measures of Sampling Variability

[Estimates are shown as percents and are based on data from the Quarterly Services Survey]

2007 NAICS code	Kind of business	Coefficient of variation for total revenue						Standard error for percent change				Year to Date		
												Coefficient of variation		Standard error
		2Q 2017 (a)	1Q 2017 (r)	4Q 2016	3Q 2016	2Q 2016	1Q 2016	2Q 2017 from 1Q 2017 (a)	1Q 2017 from 4Q 2016 (r)	2Q 2017 from 2Q 2016 (a)	1Q 2017 from 1Q 2016 (r)	2017 (a)	2016	2017 from 2016 (a)
711	Performing arts, spectator sports, and related industries .....	5.9	3.7	3.8	3.9	5.0	3.4	4.7	2.2	2.9	2.2	4.5	4.0	2.4
	Performing arts, spectator sports, and related industries - taxable .....	X	4.4	4.3	4.3	5.6	3.8	X	2.5	X	2.4	X	4.6	X
	Performing arts, spectator sports, and related industries - tax-exempt .....	X	3.7	2.9	3.6	4.7	4.5	X	2.6	X	2.1	X	3.7	X
7111	Performing arts companies .....	X	6.3	7.0	10.6	7.8	6.1	X	2.1	X	3.9	X	7.0	X
	Performing arts companies - taxable .....	X	10.8	10.7	14.9	12.7	8.8	X	3.7	X	6.7	X	10.7	X
	Performing arts companies - tax-exempt .....	X	6.0	5.3	6.0	6.8	6.8	X	2.9	X	4.6	X	5.9	X
7112	Spectator sports .....	X	11.9	8.6	9.2	12.1	11.4	X	5.6	X	2.5	X	10.9	X
7113	Promoters of performing arts, sports, and similar events .....	X	7.9	2.2	2.2	4.4	7.1	X	6.4	X	3.7	X	5.0	X
	Promoters of performing arts, sports, and similar events - taxable .....	X	10.4	2.7	2.7	6.3	8.8	X	9.1	X	4.3	X	6.7	X
	Promoters of performing arts, sports, and similar events - tax-exempt .....	X	3.7	5.4	11.6	7.5	4.8	X	5.2	X	2.4	X	5.0	X
7114	Agents and managers for artists, athletes, entertainers, and other public figures .....	X	11.2	11.3	11.7	11.9	9.8	X	7.7	X	9.0	X	10.7	X
7115	Independent artists, writers, and performers .....	X	16.0	12.9	10.0	12.5	9.8	X	4.7	X	8.0	X	10.3	X
712	Museums, historical sites, and similar institutions .....	4.6	6.3	5.4	5.0	3.4	5.0	6.3	4.0	2.7	4.6	4.8	4.0	2.6
	Museums, historical sites, and similar institutions - tax-exempt ..	X	6.9	6.0	5.6	4.0	5.8	X	4.2	X	4.8	X	4.7	X
713	Amusement, gambling, and recreation industries .....	6.1	5.7	5.3	5.3	4.3	5.0	1.4	1.3	3.1	1.9	5.9	4.5	2.3
	Amusement, gambling, and recreation industries - taxable .....	X	6.1	5.8	5.8	5.1	5.7	X	1.4	X	2.2	X	5.3	X
	Amusement, gambling, and recreation industries - tax-exempt ...	X	9.8	8.1	7.5	6.7	9.1	X	3.3	X	3.8	X	7.6	X
7131	Amusement parks and arcades .....	X	5.9	4.5	5.2	4.0	4.8	X	1.5	X	4.0	X	4.1	X
7132	Gambling industries .....	X	11.3	10.8	12.1	11.5	11.6	X	3.3	X	3.8	X	11.5	X
7139	Other amusement and recreation industries .....	X	6.3	6.4	7.6	6.1	6.3	X	1.3	X	3.0	X	6.1	X
	Other amusement and recreation industries - taxable .....	X	6.5	7.0	9.2	7.6	7.8	X	1.4	X	4.8	X	7.5	X
	Other amusement and recreation industries - tax-exempt .....	X	9.8	8.1	7.5	6.7	9.1	X	3.3	X	3.8	X	7.6	X
721	Accommodation .....	3.4	2.9	3.5	3.5	3.5	2.7	0.9	1.0	1.5	1.5	3.2	3.0	1.5
7211	Traveler accommodation .....	X	2.9	3.5	3.5	3.4	2.7	X	1.0	X	1.6	X	3.0	X
7212	RV (recreational vehicle) parks and recreational camps .....	X	6.9	7.5	6.3	7.1	3.9	X	7.7	X	6.5	X	5.5	X
7213	Rooming and boarding houses .....	X	7.3	11.9	16.3	21.0	16.7	X	6.2	X	7.4	X	18.5	X
81	Other services (except public administration) .....	2.5	2.3	2.4	2.0	2.2	2.6	1.6	1.1	1.7	0.8	2.3	2.2	1.1
811	Repair and maintenance .....	4.2	5.0	4.4	3.9	3.6	3.7	1.5	1.6	1.3	1.8	4.5	3.7	1.5
8111	Automotive repair and maintenance .....	X	7.8	7.9	6.5	6.4	5.2	X	1.9	X	4.3	X	5.7	X
8112	Electronic and precision equipment repair and maintenance .....	X	21.3	21.6	16.7	17.1	14.2	X	1.5	X	5.6	X	15.7	X
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and .....	X	9.5	9.7	9.9	9.0	10.0	X	3.1	X	4.5	X	9.4	X
8114	Personal and household goods repair and maintenance .....	X	16.8	14.8	15.6	16.3	13.7	X	7.3	X	6.6	X	15.2	X
812	Personal and laundry services .....	4.6	4.2	4.1	4.3	4.5	4.7	1.1	0.5	2.7	1.9	4.4	4.5	2.1
8121	Personal care services .....	X	8.9	9.4	9.7	9.9	9.2	X	1.4	X	2.9	X	9.5	X
8122	Death care services .....	X	8.8	8.0	8.1	8.0	9.8	X	1.6	X	6.2	X	8.8	X
8123	Drycleaning and laundry services .....	X	10.4	10.2	9.5	9.5	9.4	X	0.3	X	1.5	X	9.4	X
8129	Other personal services .....	X	8.1	8.0	7.2	7.4	6.7	X	2.6	X	5.2	X	7.0	X
813	Religious, grantmaking, civic, professional, and similar organizations - tax-exempt .....	X	3.2	2.8	3.3	3.4	3.0	X	1.7	X	1.8	X	2.4	X

(a) Advance estimate. (r) Revised estimate. Z Absolute value is less than .05.  
S Corresponding estimate in Table A4 does not meet publication standards because of high sampling variability, poor response quality or other concerns about the estimate's quality.  
X Estimate in Table A4 is not available for advance release.

Note: Estimated measures of sampling variability are based on data not adjusted for seasonal variation, and should be used when drawing inferences about both adjusted and not adjusted estimates. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at [www.census.gov/services/qss/cv.html](http://www.census.gov/services/qss/cv.html).

## EXPLANATORY NOTES

### Survey Description

The U.S. Census Bureau conducts the Quarterly Services Survey to provide national estimates of quarterly revenue for employer firms located in the United States and classified in select service industries. The current total sample size is approximately 19,500 employer firms.

Each quarter, questionnaires are mailed to a probability sample of employer firms selected from the larger Service Annual Survey and Annual Retail Trade Survey samples. The QSS sample includes firms of all sizes and is updated on a quarterly basis to account for new services businesses, deaths, and other changes to the survey universe. Data for nonresponding firms are imputed based on data for similar-sized firms classified in the same kind of business. The following table lists imputation rates of total quarterly revenue for the industries published in the QSS:

2007 NAICS Code	Kind of Business	Imputation Rate of Total Quarterly Revenue (in %)
	Selected Services Total	29
22	Utilities	7
48-49	Transportation and warehousing	28
51	Information	19
52	Finance and insurance	18
53	Real estate and rental and leasing	40
54	Professional, scientific, and technical services	43
56	Administrative and support and waste management and remediation services	37
61	Educational services	44
62	Health care and social assistance	39
71	Arts, entertainment, and recreation	38
721	Accommodation	38
81	Other services (except public administration)	44

Quarterly revenue estimates are obtained by summing weighted data (either reported or imputed), where the weight for a particular unit is the reciprocal of its probability of being selected into the sample. The estimates are benchmarked using results of the latest SAS and ARTS. Additional information on the QSS can be found on the Census Bureau website at [www.census.gov/services/](http://www.census.gov/services/).

### Reliability of the Estimates

The estimates in this report may differ from the actual, but unknown, population values. For a particular estimate, statisticians define this difference as the total error of the estimate. When describing the accuracy

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of survey results, it is convenient to discuss total error as the sum of sampling error and nonsampling error. Nonsampling error is the difference between the actual population parameter and the value that would be derived by surveying the entire set of units identified as the survey universe (the sampling frame). There are many potential contributors to nonsampling error – the inclusion of erroneous units in the survey (overcoverage), the exclusion of eligible units from the survey (undercoverage), nonresponse, misreporting, mistakes in recording and coding responses, misinterpretation of questions, and other errors of collection, response, coverage, or processing. Though nonsampling error is not measured directly, the Census Bureau employs quality control procedures throughout the process to minimize this type of error. Sampling error is the average difference between the estimate and the result that would be obtained from a complete enumeration of the sampling frame conducted under the same survey conditions. This error occurs because only a subset of the entire sampling frame is measured in a sample survey. Common measures of sampling error are the sampling variance, the standard error, and the coefficient of variation. The sampling variance is defined as the squared difference, averaged over all possible samples of the same size and design, between the estimator and its average value. The standard error is the square root of the sampling variance. The CV expresses the standard error as a percentage of the estimate to which it refers. For example, an estimate of 200 units that has an estimated standard error of 10 units has an estimated CV of 5 percent. The sampling variance, standard error, and CV of an estimate can be estimated from the selected sample because the sample was selected using probability sampling. Standard errors and coefficients of variation are given in Tables A2 and A5 of this report.

The first page of this release gives statements about the change in revenue from a prior period. Each change estimate is accompanied by a number in parentheses, called the “margin of error.” The margin of error can be used to construct a 90-percent confidence interval, which is interpreted as follows. If, for each possible sample, an estimate and its approximate standard error are obtained, then for approximately 90 percent of the possible samples, the interval from 1.895 standard errors below to 1.895 standard errors above the estimate would include the average of the estimates derived from all possible samples. If, for example, a particular change estimate is +1.2 percent and its associated margin of error is  $\pm 1.5$  percentage points, then the 90-percent confidence interval for the change estimate is -0.3 percent to +2.7 percent. If the interval contains 0, then one does not have sufficient evidence to conclude at the 90-percent confidence level that the actual change is different from zero. Each comparison stated in this report has undergone statistical testing and is significant at the 90-percent confidence level, unless otherwise noted. Data users should take into account the estimates of sampling error and the potential effects of nonsampling error when using the statistics in this publication.

Additional information regarding the methodology used in conducting this survey is available at [www.census.gov/services/qss/qstechdoc](http://www.census.gov/services/qss/qstechdoc).

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